

California OES Weather Threat Briefing

Thursday, May 16, 2019
9:00 AM PDT

Day 1: The storm system will continue across the state today, bringing gusty winds, a threat of thunderstorms and heavy rainfall, and significant travel impacts to the Sierra.

National Weather Service
*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

05/16/19 - 05/22/19

Thursday

- Widespread precipitation and cooler conditions will continue across much of the state today
 - There is a threat of thunderstorms today, especially in the Inland Region
 - **While these thunderstorms may produce brief periods of moderate to heavy rainfall, the threat of significant flash flooding or debris flows is low, as rain rates are currently expected to remain below debris flow thresholds**
 - Snow levels will be around 5,000-6,000 feet today, with significant impacts to travel likely in the Sierra due to accumulating snow, gusty winds, and reduced visibility
- Gusty winds expected across Southern Region and portions of Inland Region today.

Friday-Sunday

- Friday will be relative break in precipitation, though some isolated to scattered showers are still possible
- Another storm system will move into the Coastal and Inland Regions Saturday, with cooler weather and showery conditions spreading south and lingering into Sunday
 - Additional thunderstorms will be possible across mainly the Inland Region Saturday into Sunday
- Gusty winds will continue across portions of Southern Region

Monday-Wednesday

- The weather will remain active into the beginning of next week, especially across the northern half of the state, with additional storm systems moving across the area



CALIFORNIA WEATHER IMPACTS

05/16/19 - 05/22/19

<u>Hazards / Day</u>	THU	FRI	SAT	SUN	MON	TUE	WED
Non-Thunderstorm Damaging Winds	Southern	Southern	Southern	Southern	Southern	Southern	Southern
Snow	Sierra		Sierra	Sierra	Sierra	Sierra	Sierra
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	All Regions		Coastal/ Nrn Inland	All Regions	Coastal	Coastal/ Nrn Inland	Coastal/ Inland
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain / Flash Flooding / Debris Flow	All Regions		Coastal/ Nrn Inland	All Regions	Coastal	Coastal/ Nrn Inland	Coastal/ Inland
Extreme Cold							



No Impacts



Minimal Impacts



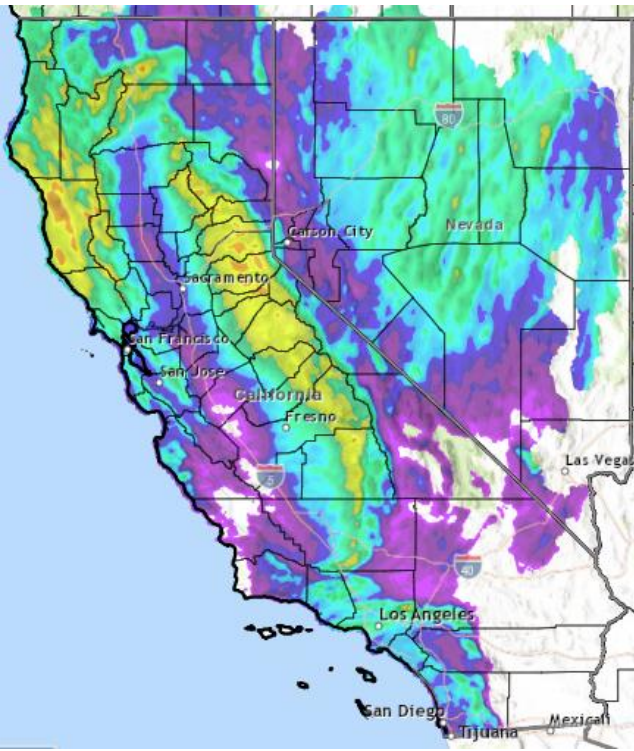
Moderate Impacts



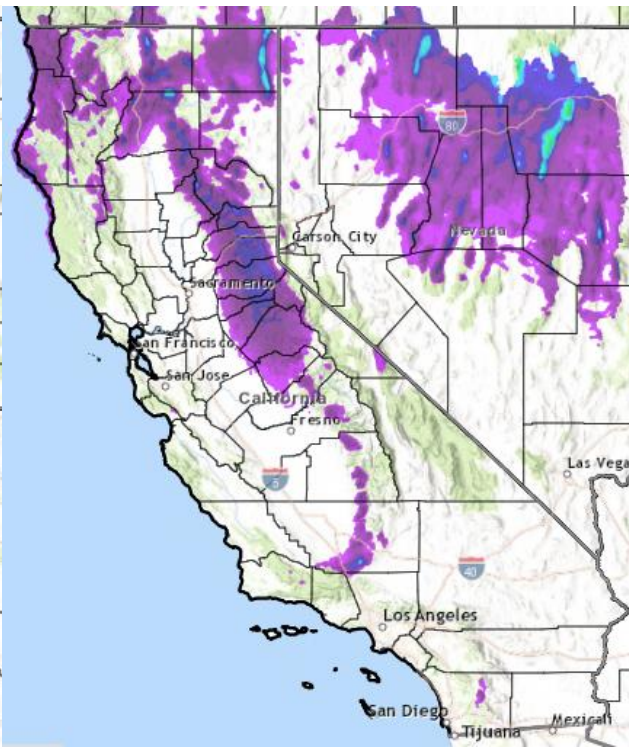
Severe Impacts

PRECIPITATION FORECAST

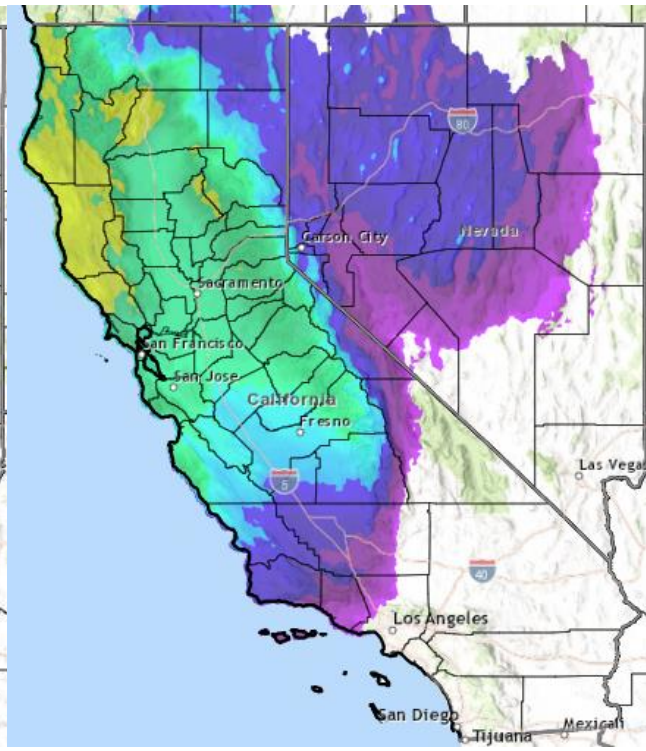
05/16/19 - 05/18/19



Thursday and
Thursday night



Friday and
Friday night



Saturday and
Saturday night

Precipitation (inches)



WEATHER OUTLOOK

05/21/19 - 05/29/19

6-10 Day Outlook (May 21- May 25)

Temperatures

- Below average temperatures likely across the entire state

Precipitation

- Above average precipitation likely statewide, with best confidence across northern California

8-14 Day Outlook (May 23 – May 29)

Temperatures

- Below average temperatures favored across much of California, highest confidence of below average temperatures inland

Precipitation

- Above average precipitation favored across most of the state



Information provided by:

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